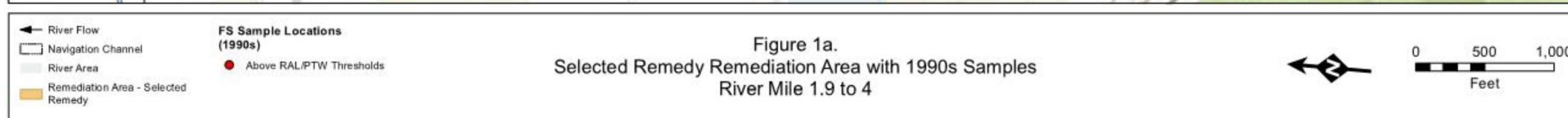
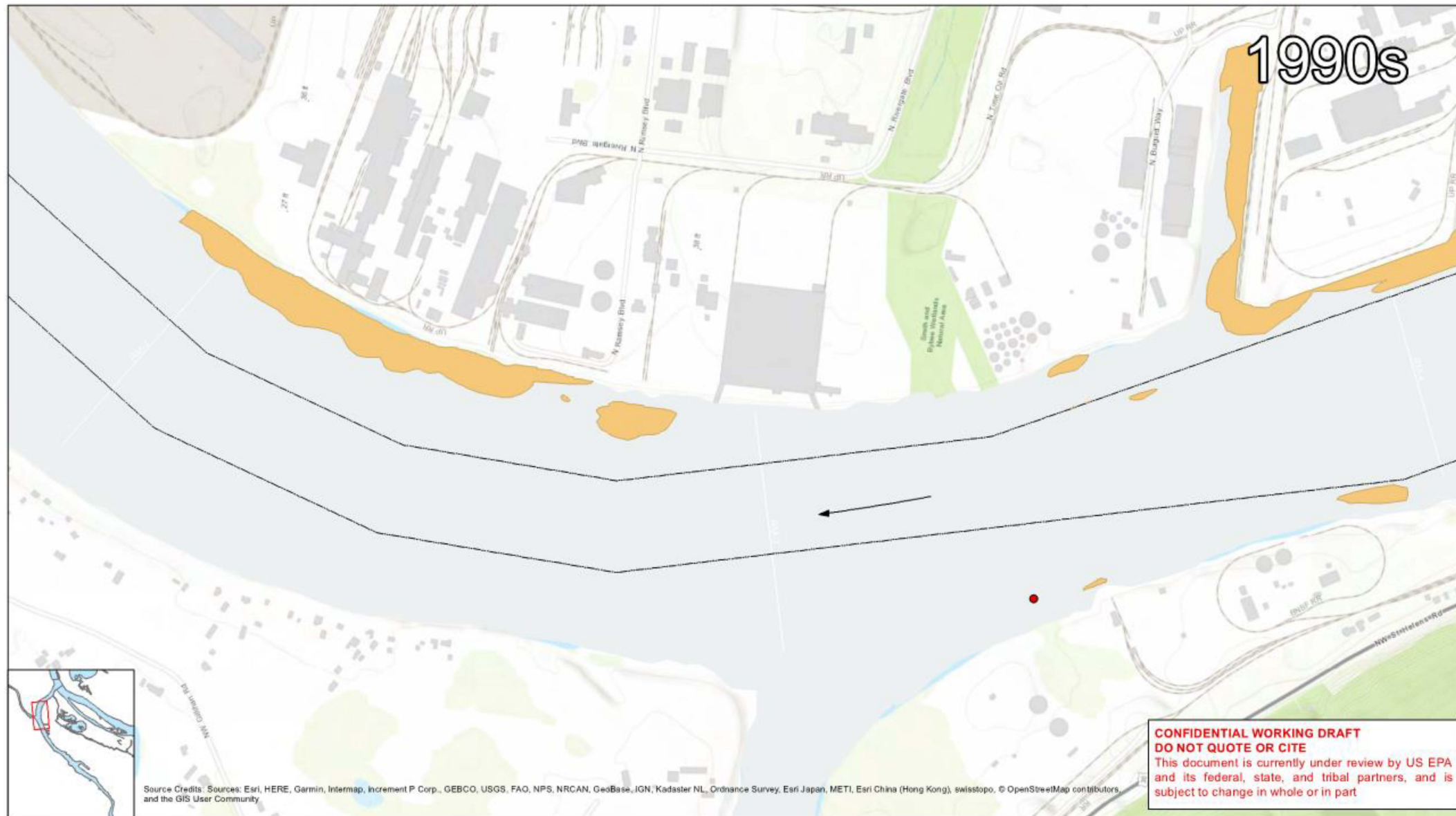
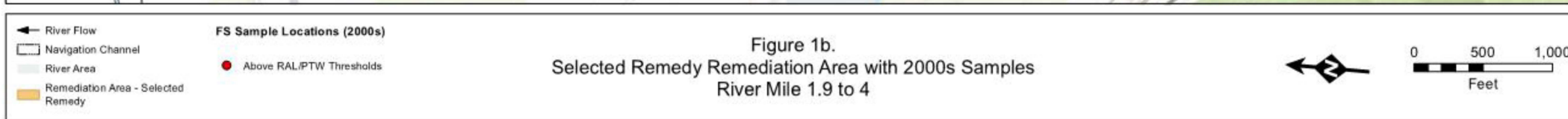


# Surface Sediment Samples Over Decades

- Surface sediment samples have been collected in Portland Harbor since the 1990s
- Consistent field collection methods allow for comparison over time
- The following maps show samples collected in the 1990s, 2000s, and 2010s
- Contaminated hot spot areas are generally the same in 2019 as they were more than 20 years ago

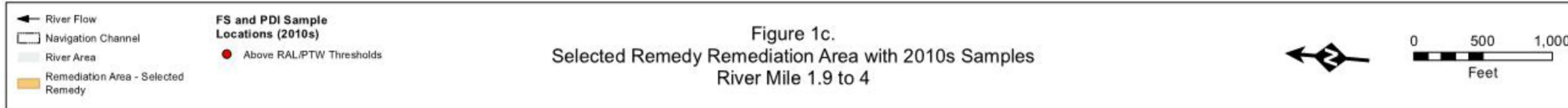
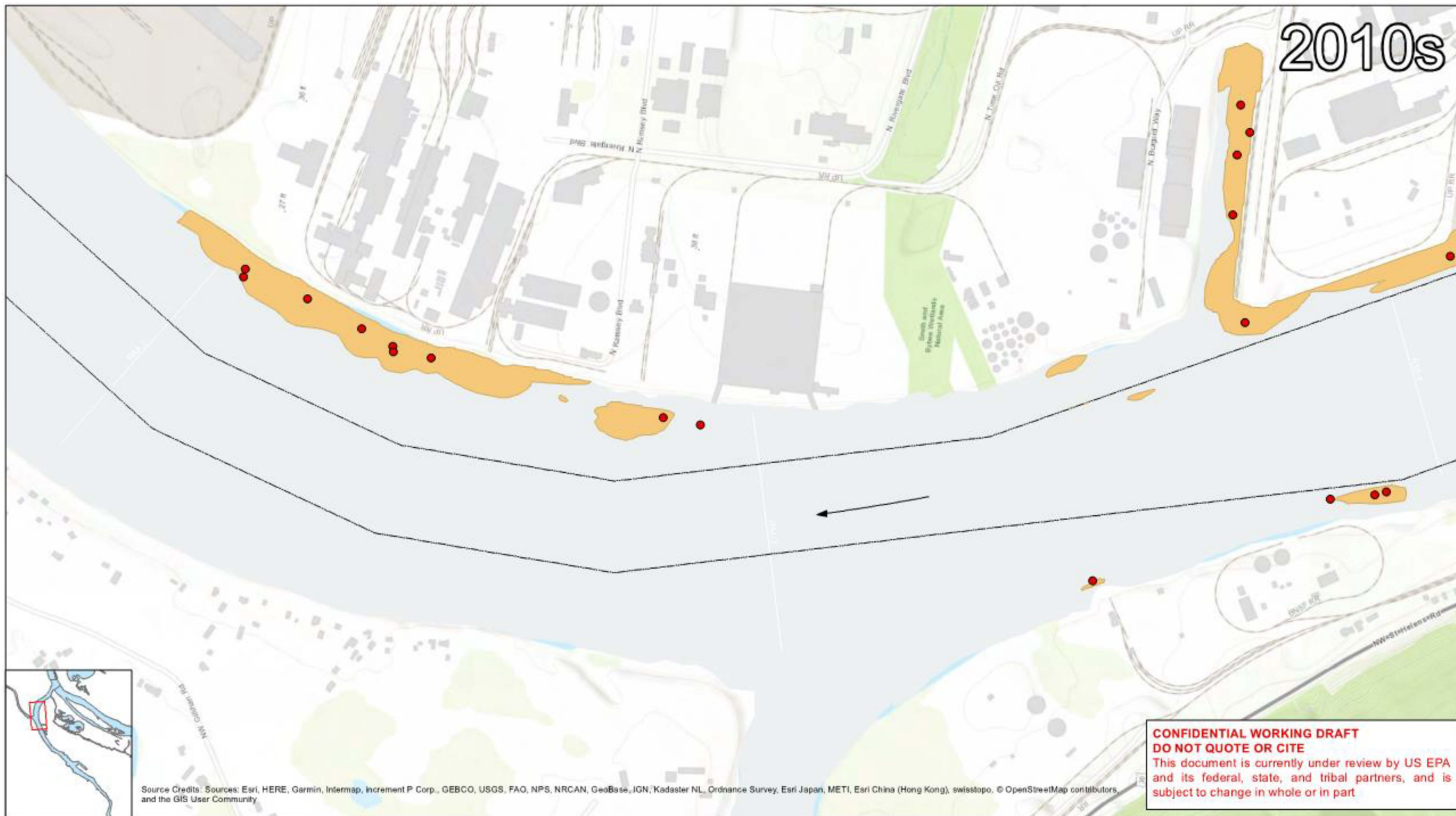
River Miles 1.9 to 4



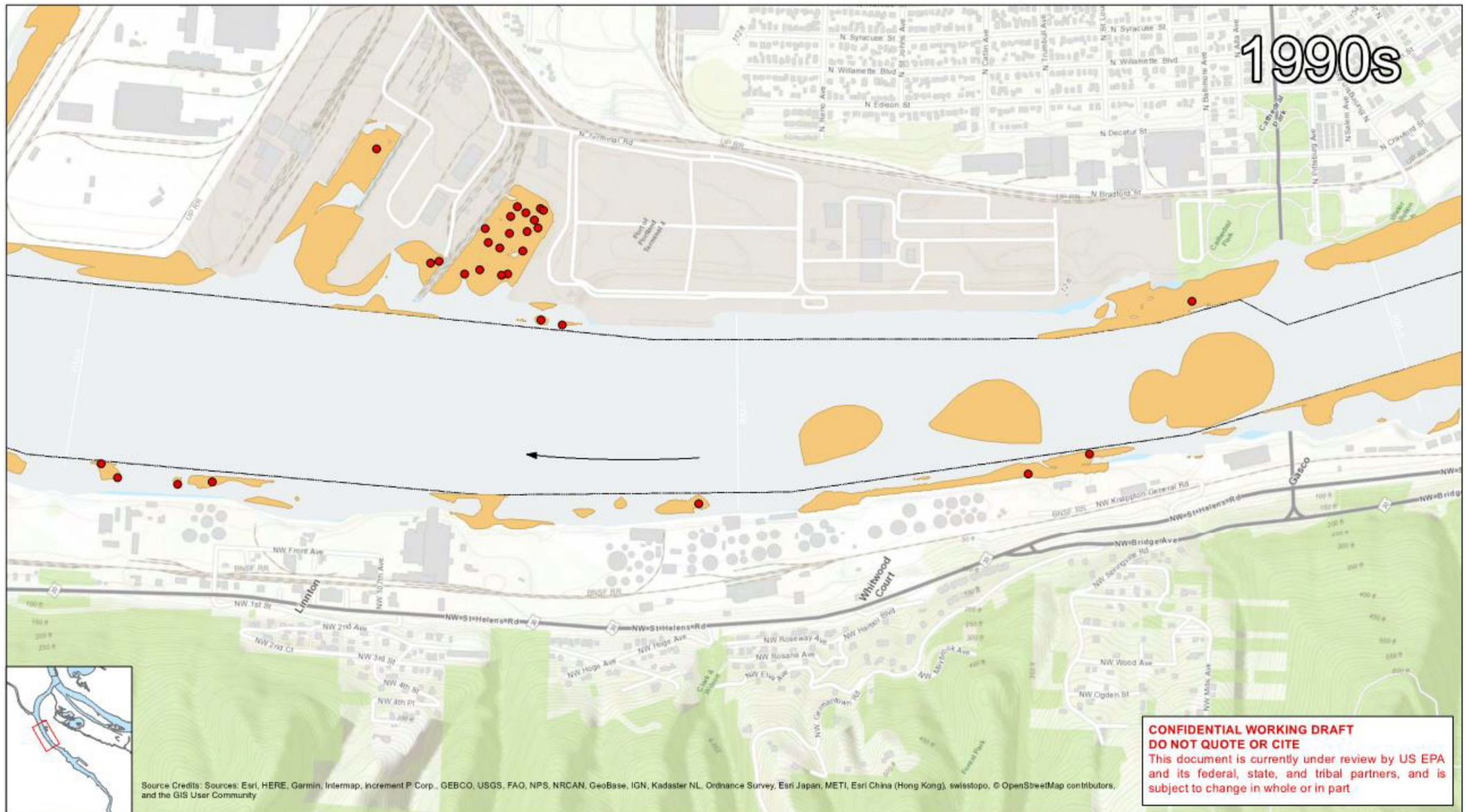




2010s



River Miles 4 to 6



← River Flow  
 Navigation Channel  
 River Area  
 Remediation Area - Selected  
 Remedy

**FS Sample Locations  
(1990s)**  
 ● Above RAL/PTW Thresholds

Figure 2a.  
 Selected Remedy Remediation Area with 1990s Samples  
 River Mile 4 to 6

0 500 1,000  
 Feet



2000s

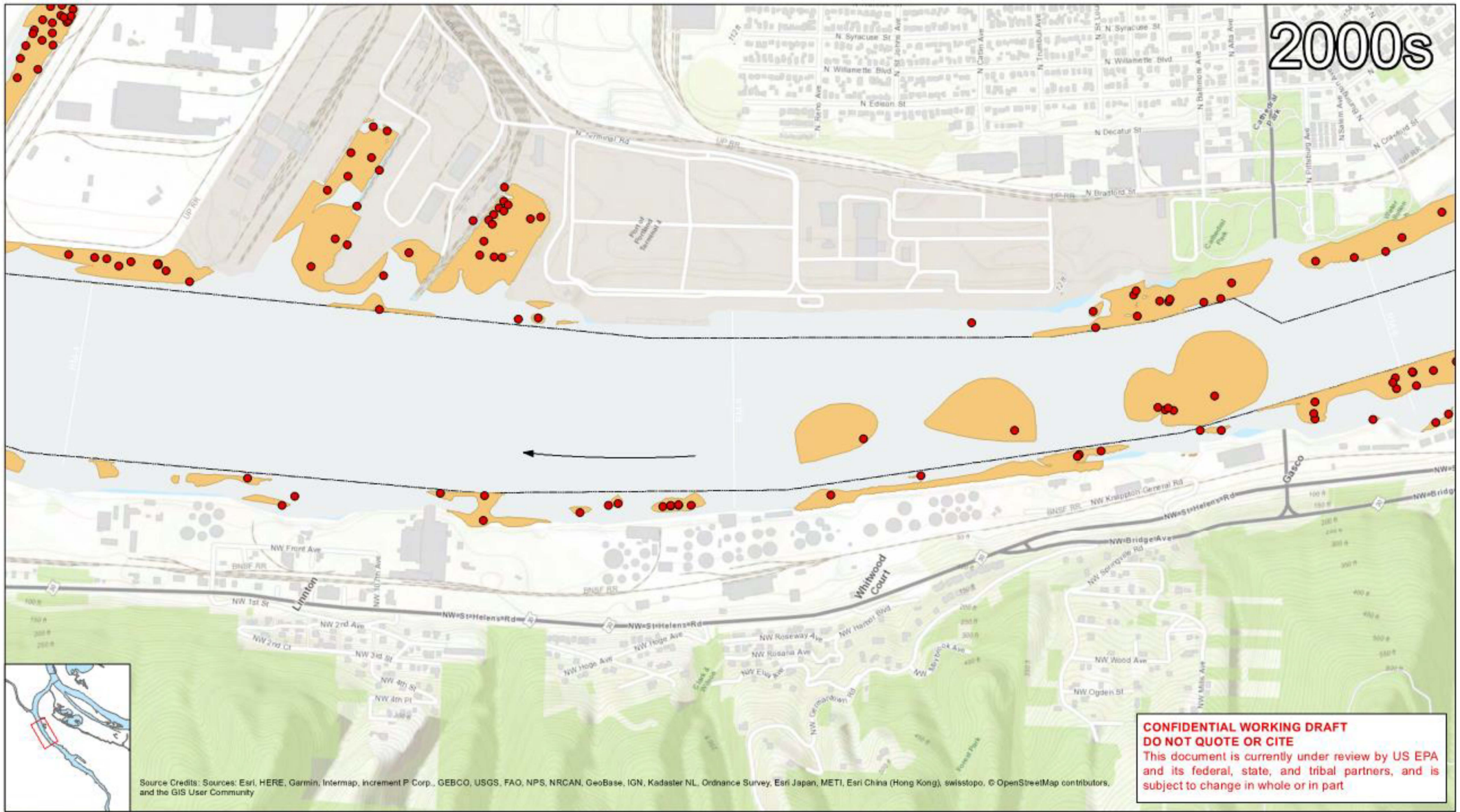
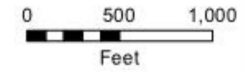


Figure 2b.  
Selected Remedy Remediation Area with 2000s Samples  
River Mile 4 to 6

- ← River Flow
- Navigation Channel
- River Area
- Remediation Area - Selected
- Remedy

- FS Sample Locations (2000s)
- Above RAL/PTW Thresholds



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2010s

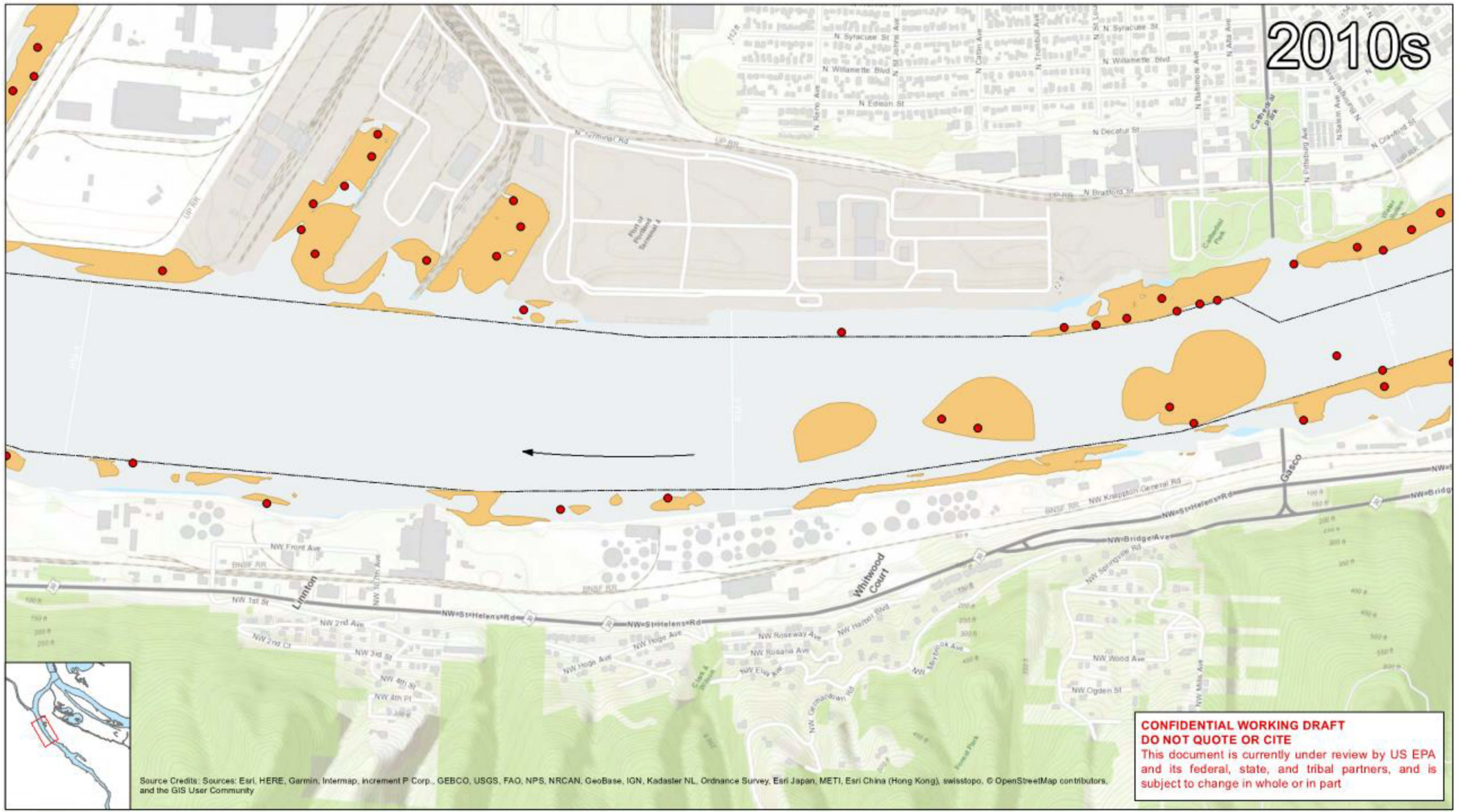


Figure 2c.  
Selected Remedy Remediation Area with 2010s Samples  
River Mile 4 to 6

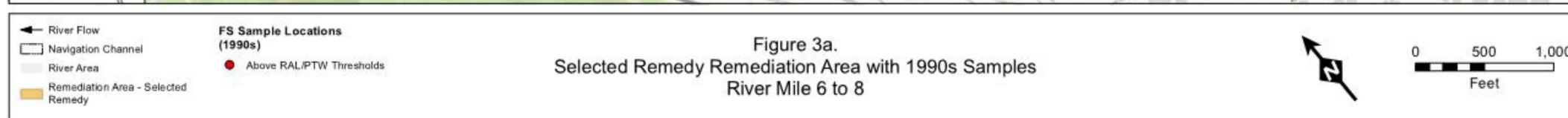
- ← River Flow
- Navigation Channel
- River Area
- Remediation Area - Selected
- Remedy

**FS and PDI Sample  
Locations (2010s)**  
● Above RAL/PTW Thresholds

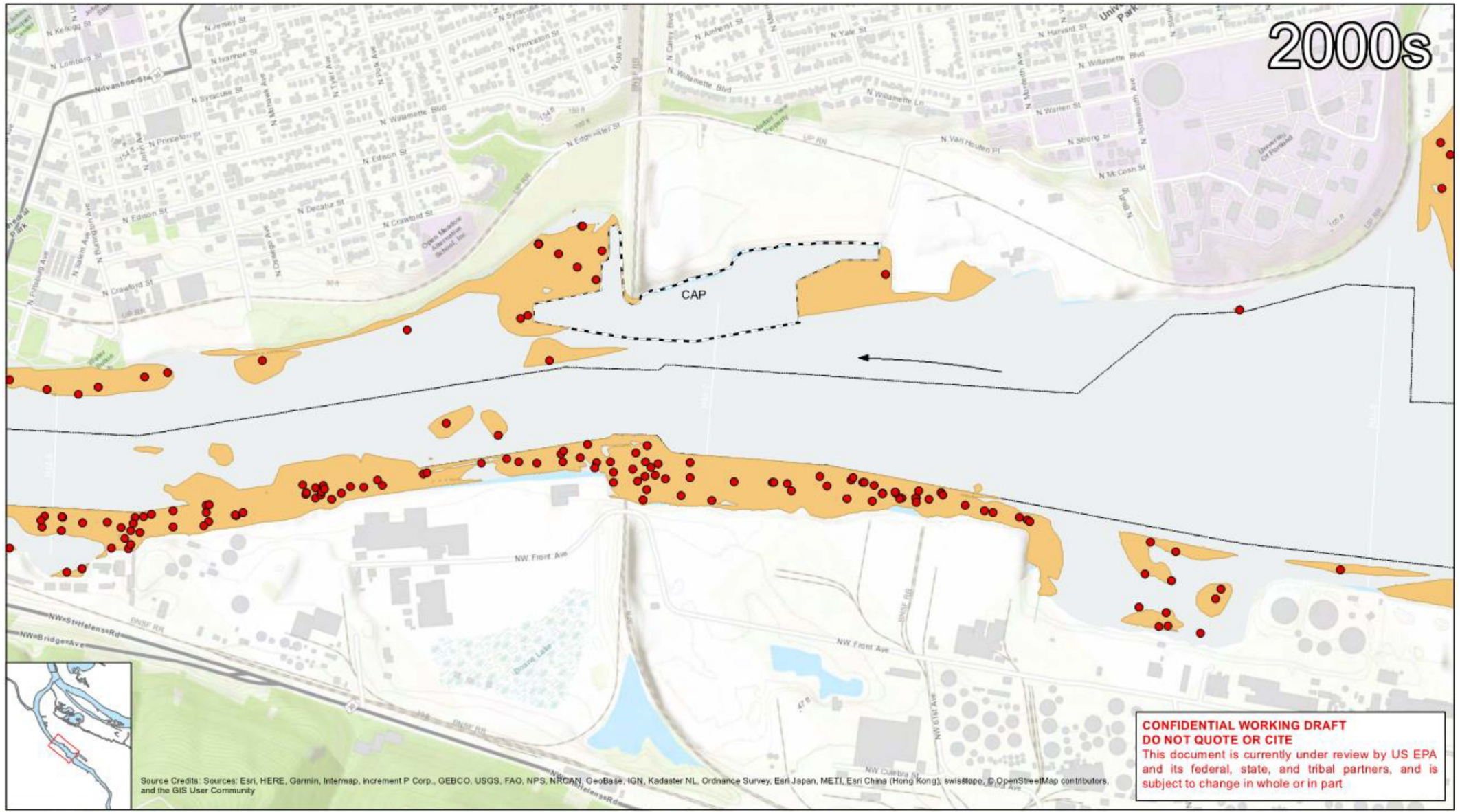




River Miles 6 to 8



2000s



← River Flow

Navigation Channel

River Area

Remediation Area - Selected

Remedy

**FS Sample Locations (2000s)**

● Above RAL/PTW Thresholds

**Figure 3b.**

**Selected Remedy Remediation Area with 2000s Samples**

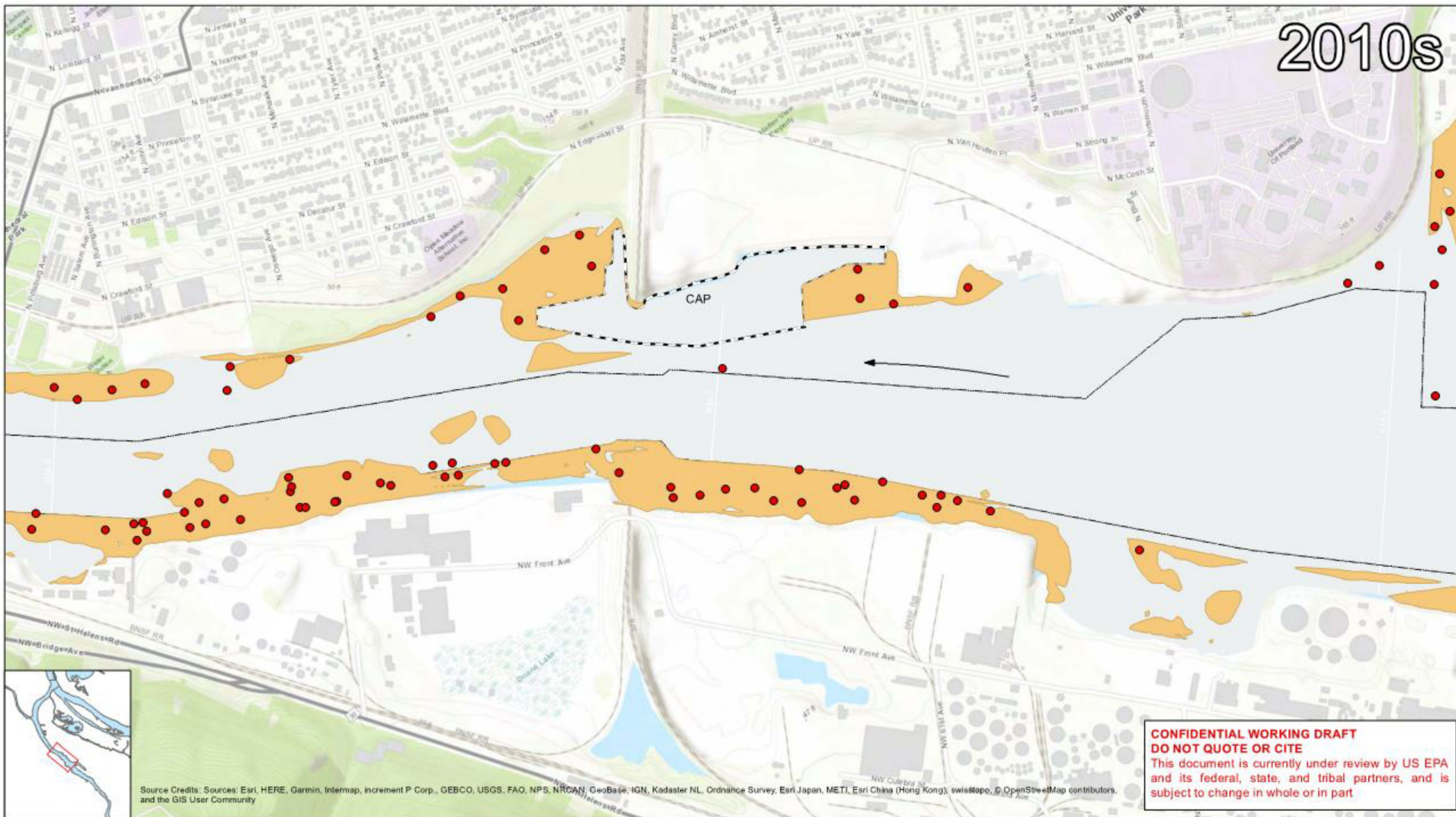
**River Mile 6 to 8**

0 500 1,000

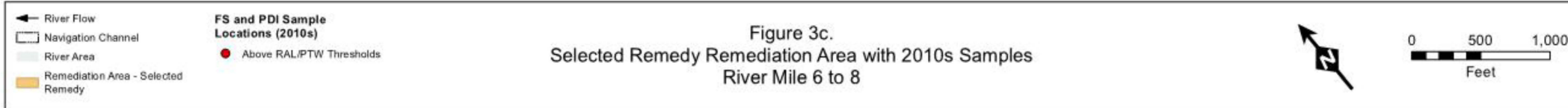
Feet



2010s

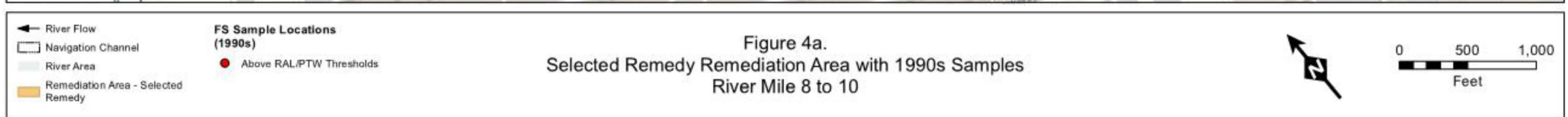
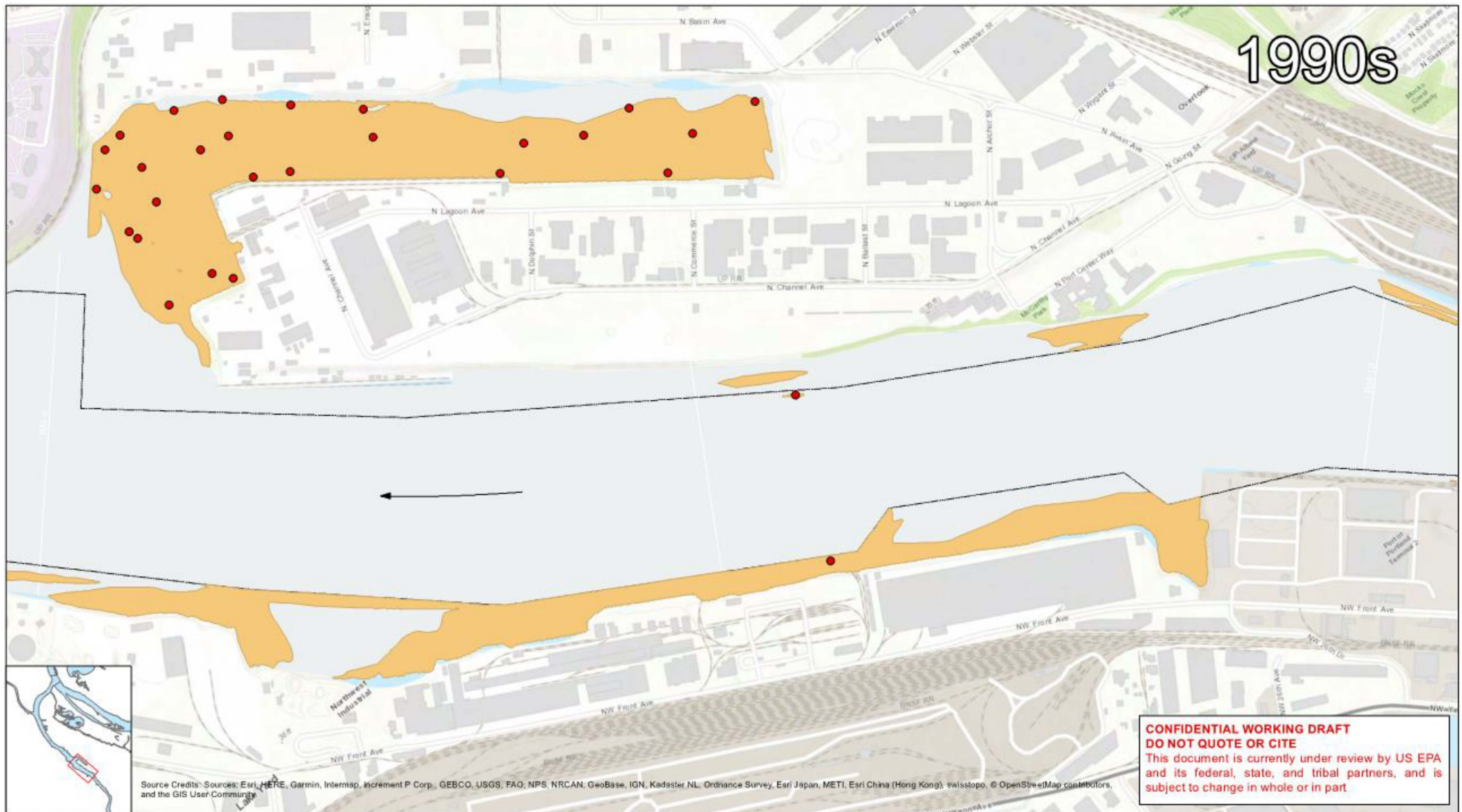


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River Miles 8 to 10





2000s



Figure 4b.  
 Selected Remedy Remediation Area with 2000s Samples  
 River Mile 8 to 10



2010s



**FS and PDI Sample  
Locations (2010s)**

● Above RAL/PTW Thresholds

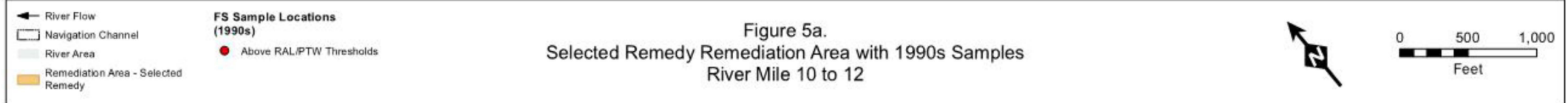
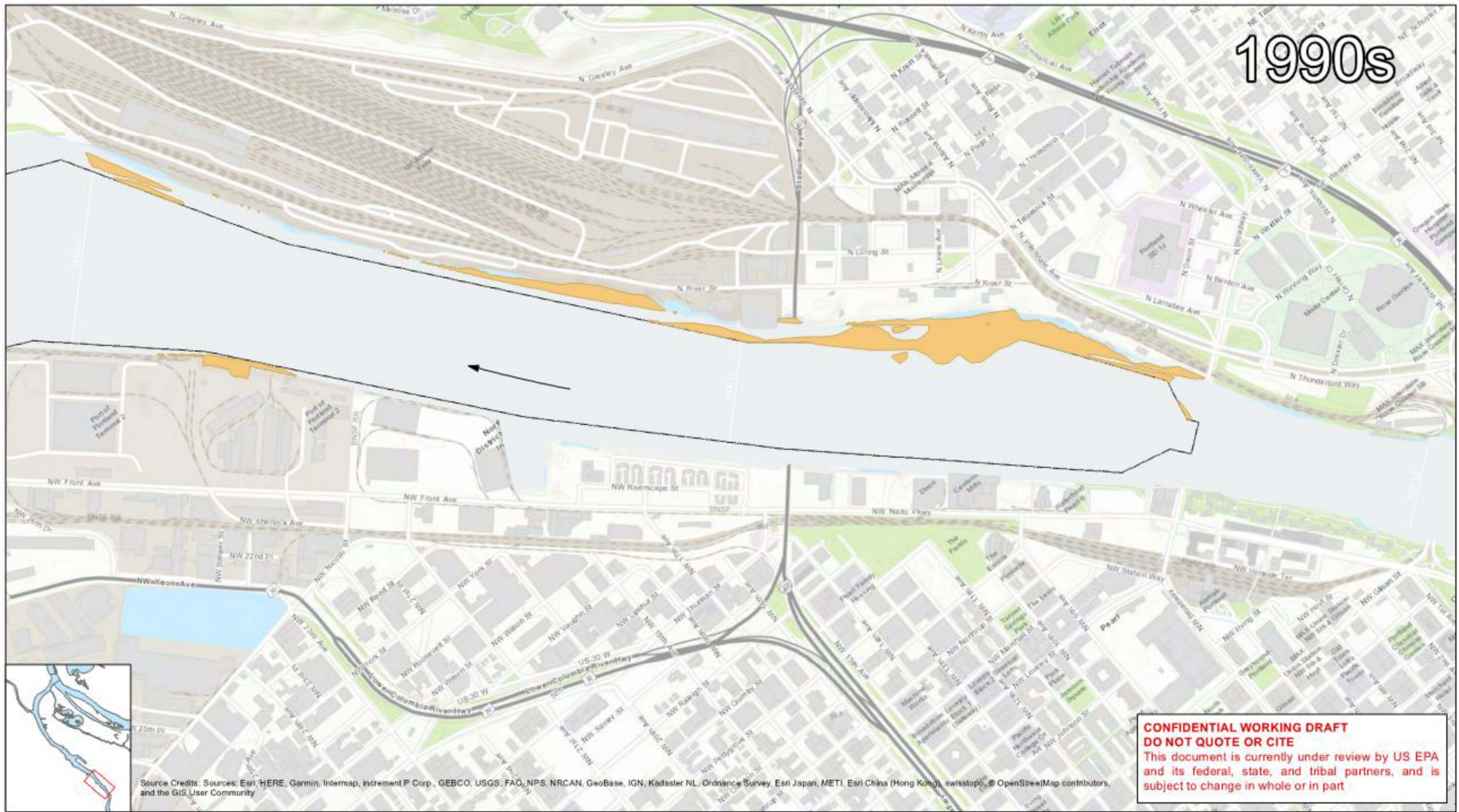
Figure 4c.  
Selected Remedy Remediation Area with 2010s Samples  
River Mile 8 to 10



0 500 1,000  
Feet

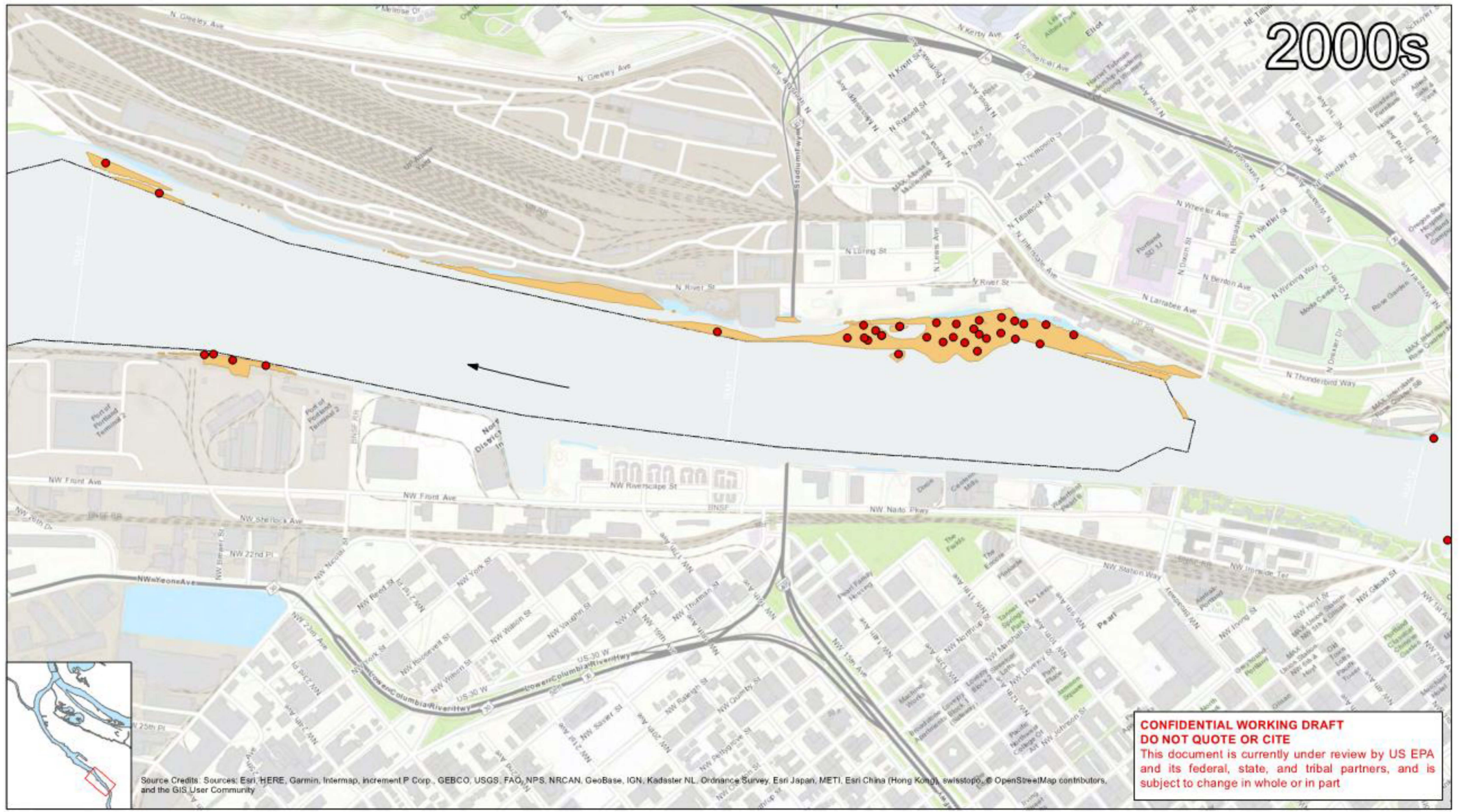
River Miles 10 to 12







2000s



River Flow  
 Navigation Channel  
 River Area  
 Remediation Area - Selected Remedies

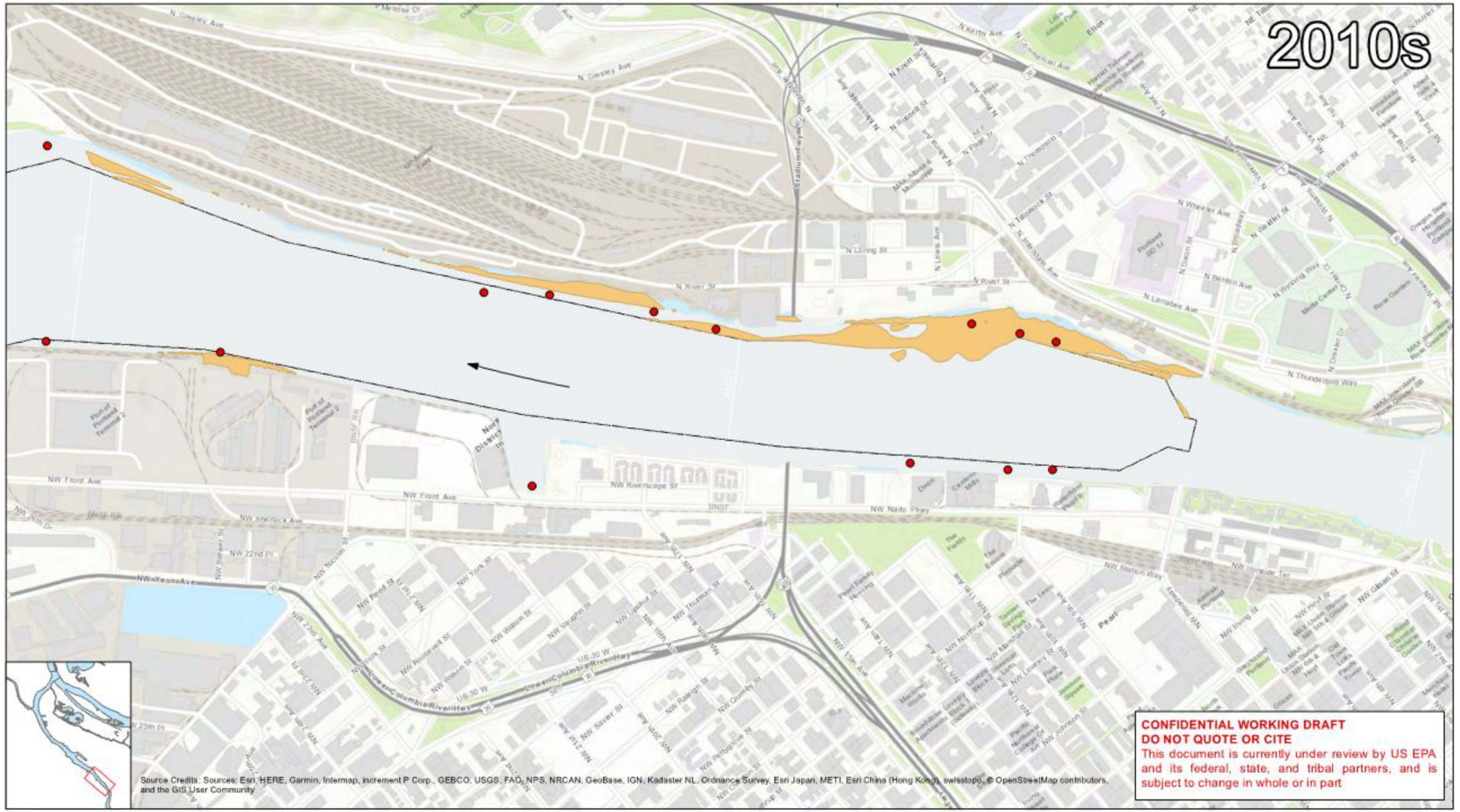
**FS Sample Locations (2000s)**  
 Above RAL/PTW Thresholds

**Figure 5b.**  
**Selected Remedy Remediation Area with 2000s Samples**  
**River Mile 10 to 12**

0 500 1,000  
Feet



2010s



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River Flow  
 Navigation Channel  
 River Area  
 Remediation Area - Selected Remediation

**FS and PDI Sample Locations (2010s)**  
 Above RAL/PTW Thresholds

**Figure 5c.**  
**Selected Remedy Remediation Area with 2010s Samples**  
**River Mile 10 to 12**